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12/05/2003

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## Certificate of Mailing or Transmission

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John S. Paniaguas

(Depositor's name)

*John S. Paniaguas* (Signature)  
 March 5, 2004 (Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/840,600	04/23/2001	Roger S. Tsai	12-1120	3792

TITLE OF INVENTION: SEMI-PHYSICAL MODELING OF HEMT HIGH FREQUENCY SMALL SIGNAL EQUIVALENT CIRCUIT MODELS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$300	\$1630	03/05/2004

EXAMINER	ART UNIT	CLASS-SUBCLASS
TRAN, THIEN F	2811	716-004000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☒ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  
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2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having at least a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

- 1 Katten Muchin  
 2 Zavis Rosenman  
 3 John S. Paniaguas

## 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

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(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Northrop Grumman Corporation

Los Angeles, California

Please check the appropriate assignee category or categories (will not be printed on the patent). ☐ individual ☒ corporation or other private group entity ☐ government

## 4a. The following fee(s) are enclosed:

- ☒ Issue Fee  
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(Authorized Signature) *John S. Paniaguas* (Date) March 5, 2004

John S. Paniaguas-31,051

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